

# Receiving Report

Date: 11/5/31

Batch No: M117890

Supplier: MARLON

Dart P/O: 14190

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☒ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☒ No ☐  
 Shipment Complete: Yes ☒ No ☒ N/A ☐  
 QC6 Inspection OK 11/5/31 N/A ☐  
 Work Order                      N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M60617	1.000065	90	0	0	90	
M3047078	0.049	200	0	0	200	

Initials of receiver (if shipment OK) Level 12                     

Production/Admin: 11/5/31  
 Date                       
 Received/Costing                       
 Initial                     

Location

## Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-MAR001	Marmon/Keystone Canada Ltd.								
PO14190	1		M304R.500	f	5/31/2011	5/31/2011	24.0000	\$1.80	0.0000	0	\$43.20
CAD	No		304 SS roundbar .500 f 117890		24.0000	DESJ02		\$43.20	0.0000	0	
	2		M316TR1.00W.120	f	5/31/2011	5/31/2011	20.0000	\$6.65	0.0000	0	\$133.00
	No		316 RD tubing 1.00 f x .120w 117890		20.0000	DESJ02		\$133.00	0.0000	0	
	4		M6061T6T0.625W.0	f	5/31/2011	5/31/2011	72.0000	\$2.95	0.0000	0	\$212.40
	No		6061-T6 RD Tube .625 x.065W 117890	f	72.0000	DESJ02		\$212.40	0.0000	0	
	5		M6061T6T0.500W.0	f	5/31/2011	5/31/2011	108.0000	\$2.20	0.0000	0	\$237.60
	No		6061-T6 RD Tube .500 x.058W 117890	f	108.0000	DESJ02		\$237.60	0.0000	0	
Total Received Quantity:											224.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$626.20
Total Balance Due Quantity:											0.0000



**Marmon/Keystone Canada Inc.**

ACIERS SPÉCIALISÉS

290 Chemin du Tremblay  
Boucherville QU CAN J4B 5X9  
TEL. 514/527-9153  
FAX. 450/641-4357

**PACKING SLIP**

PAGE... 1  
Order : 1102517  
Date... 05/30/2011

SOLD TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIPPED TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIP VIA		F.O.B.	SALESPERSON	YOUR ORDER NO.	
TST OVERLAND #222212		BOUCHERVILLE	G. Dulude	14190	
Ordered	Description	Number Pieces	Quantity Shipped	Back Ordered	
01	Fax all papers to Linda Lacelle 613-632-1053 rev: 01/11 GD STAINLESS ROUND BAR 304L ROUND BAR 1/2" CD A276 SBR .500 CD 304L Cust. part#: M304R.500 HT#.....: 7XJ0 Total...	2	24/FT 2	IN ✓	
02	STAINLESS STEEL SEAMLESS TUBE 316L SMLS TUBE 1" X .120 SA213 AVG.WALL STS 1.000 .120 F316L Tariff Number: 7304. Cust. part#: M316TR1.00W.120 HT#.....: TG091267 Total...	1	20/FT	✓	
03	ALUMINUM SMLS TUBE ATS .625 .065 D6061 Tariff Number: 7608.20.00.90 Cust. part#: M6061T6T0.625W.065 HT#.....: F00010188 Total...	6	72/FT	✓	
04	ALUMINUM SMLS TUBE ATS .500 .058 D6061 Tariff Number: 7608.20.00.90 Cust. part#: M6061T6T0.500W.058 HT#.....: F00008322 Total...	9	108/FT		

*Pup 10/31*

No. of Bdl's/Pieces

1 / 0

Total Weight.....:

59

Customers.: \_\_\_\_\_



A Marmon Distribution Services/Berkshire Hathaway Company



# METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS  
6870 HIGHWAY 42 EAST  
GHENT, KY 41045

6870 HIGHWAY 42 EAST

Certificate: 607778 2 Mail To:  
MARMON KEYSTONE CANADA, INC.  
Customer: 007080 002 1200 HERITAGE RD.  
BURLINGTON, ON L7L4X9

Ship To:  
MARMON KEYSTONE CANADA, INC.  
1200 HERITAGE RD.  
BURLINGTON, ON L7L4X9

Date: 12/16/2010 Page: 1

Steel: 304/304L

Finish: CD

Your Order: BN7219

NAS Order: PN 0011339 01

Corrosion: ASTM A262 Prac A/E

## PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
UNS 30400/30403 EN 10204 3.1, ASTM A484/08  
ASTM A276/08A, ASTM A479/08, ASTM A182/08A CHEM ONLY,  
ASME SA479/07, ASME SA182/08A CHEM ONLY  
AMS 5639H, AMS 5647H, AMS QQS-763B, QQS-763F

## REMARKS:

COMPLIES W/REQUIREMENTS OF DFARS EU DIRECTIVE 2002.95.  
EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA  
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
BD4731 5		.5000		1,012	144.00	9	1	

## CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

HEAT	CM	C	CO	CR	CU	MN	MO	N	NI	P
7XJ0	US	.0187	.1450	18.0235	.4850	1.3285	.3550	.0751	8.6005	.0330
		S	SI							
		.0235	.3130							

## MECHANICAL PROPERTIES

Product Id	1 d o i c r	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 4D
BD4731 5	R L	208.00	85.18	102.27	72.64	45.63

QC REVIEWED  
JAN 07 2011  
MHN

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

12/16/2010





# SHANGHAICRYSTAL PALACE PIPE CO.,LTD

ZHONG GANG, NAN HUI, SHANGHAI CHINA ZIP CODE:201302

## MILL TEST CERTIFICATE

ISO9001:2000 ;PED Material CERTIFICATE (No.:QAC0021058/A)

DATE OF ISSUE: 2010/7/20

CUSTOMER:MARMON/KEYSTONE CANADA INC.						CERTIFICATE NO. :2010-4-7-B-14						
P.O.NO.: BN6771						ORDER NO. :2010-04-007-B						
COMMODITY: STAINLESS STEEL SEAMLESS TUBING.						GRADE :ASTM A213-07 TP316/TP316L						
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END.						HEAT NO. :TG091267						
CHEMICAL CONTENTS (WT%)												
ELEMENTS	C	Mn	P	S	Si	Ni	Cr	Mo				
SPECIFICATION	≤0.035	≤2.00	≤0.040	≤0.030	≤0.75	10.0~14.0	16.0~18.0	2.00~3.00				
RESULTS ( LADLE )	0.026	0.82	0.039	0.004	0.40	11.08	16.77	2.08				
PHYSICAL PROPERTIES												
Dimensions			Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	T S (Mpa) ≥515	EL (%) ≥35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤80	EDDY CURRENT TEST TO E426 (100%)
O.D (inch)	W.T (inch)	Length (feet)										
1.000	0.120	20	10-4-212	15	156	355	690	48.0	OK	OK	76	OK (DRILLED HOLE)
REMARKS:						1.WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT						
AS PER ASTM A213/ASME SA213-07						2.THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.						
WALL THICKNESS TOLERANCE AS PER ASTM A269-07						SHANGHAI CRYSTAL PALACE PIPE CO.,LTD  MANAGER OF QUALITY ASSURANCE DEPARTMENT						
IN COMPLIANCE TO NACE MR0175-2003												
IC TEST TO ASTM A262 PRACTICE E												
SOLUTION HEAT TREATMENT :1050°C X 1.5m/min												
NO WELD REPAIR WAS PERFORMED												
FREE FROM MERCURY CONTAMINATION						<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>QC REVIEWED</b>            SEP 07 2010   </div>						
COUNTRY OF ORIGIN: CHINA												
MILL TEST CERTIFICATE TO EN 10204/3.1												
INVOICE NO: YK-10-07-36												

02/15/2011 From: MARMON/KEYSTONE CORPORATION

To:

-M/K OR:

INIT.:

OR. REF:

C.P.O.:

SLSPRS:

C PART:

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

**CERTIFIED TEST REPORT**

<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

CUSTOMER PO NUMBER: 61-13674-3		CUSTOMER PART NUMBER: AT.625.065/734		PRODUCT DESCRIPTION: Seamless Tube/Pipe	
KAISER ORDER NUMBER: 206785	LINE ITEM: 003	SHIP DATE: 12/28/2010	KAISER LOT NUMBER: F00010188	ALLOY: 6061	TEMPER: T6
WEIGHT SHIPPED: 615.000 LB	QUANTITY: 382.000 PCS	B/L NUMBER: 206597	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO:  MARMON/KEYSTONE CORP 32944 US HIGHWAY 6 SPRING VALLEY, IL 61362 USA			SOLD TO:  MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA		

**Actual Physical Properties**

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON% IACS	BEND
F00010188	0001	1	45.3	39.0	21.5	N/A	N/A	N/A
F00010188	0002	1	44.8	39.6	19.5	N/A	N/A	N/A

**Chemical Composition (wt%), Aluminum Remainder**

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D68879	.63	.32	.22	.05	1.01	.08	.04	.02	.00	.00	.00	.01	.02

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Plant Serial: 00009072

*Nathaniel Stevens*

Kaiser Order Number: 206785

Page 1 of 2

Line Item: 003

ATS .625 .065 D6061 T6

02/15/2011 From: MARMON/KEYSTONE CORPORATION

To:

M/K OR:

INIT.::

OR. REF:

C.P.O.:

SLSPRS:

C PART:

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

**CERTIFIED TEST REPORT**

<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

**Applicable Requirements:**

Description: MADE IN USA

OD: 0.625"; Wall: 0.065"; Round @

AMS-4082P . ASTM-B210-04 WW-T-700/6F

WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082P, WAS NOT OILED.

THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR

CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,

WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B.

COMPLIES TO DIN EN 10204 JAN 2005

COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014

No Weld Repair. Mercury Free.

**Miscellaneous Notes**

MANUFACTURED IN USA MELTED IN USA

**Q. C. REVIEWED**

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager



Plant Serial: 00009072

Kaiser Order Number: 206785

Line Item: 003

**KAISER**  
**ALUMINUM**  
FABRICATED PRODUCTS

*Best in Class*

**CERTIFIED TEST REPORT**  
<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

CUSTOMER PO NUMBER: 60-11349-2		CUSTOMER PART NUMBER: AT/.5058/734		PRODUCT DESCRIPTION: Seamless Tube/Pipe	
KAISER ORDER NUMBER: 205589	LINE ITEM: 002	SHIP DATE: 06/07/2010	KAISER LOT NUMBER: F00008322	ALLOY: 6061	TEMPER: T6
WEIGHT SHIPPED: 326.000 LB	QUANTITY: 286.000 PCS	B/L NUMBER: 204875	DIAM/DAF/THKNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO: MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA			SOLD TO: MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA		

**Actual Physical Properties**

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
F00008322	0001	1	45.8	42.5	15.1	N/A	N/A	N/A
F00008322	0002	1	47.7	41.7	18.5	N/A	N/A	N/A

**Chemical Composition (wt%), Aluminum Remainder**

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
068297	.63	.30	.22	.05	.98	.07	.05	.03	.00	.00	.00	.00	.02

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Plant Serial: 00007304

Kaiser Order Number: 205589

Line Item: 002

Page 1 of 2

*[Signature]*  
ATS .500 .058 D6061 T6

MARMON / KEYSTONE  
Q.C. REVIEWED  
DATE 8/27/10 INITIAL JA



**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

**CERTIFIED TEST REPORT**

<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

**Applicable Requirements:**

Description: MADE IN USA

OD: 0.500"; Wall: 0.058"; Round @

AMS-4082P ASTM-B210-04 WW-T-700/6F

WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082P, WAS NOT OILED.

THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR

CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,

WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B

COMPLIES TO DIN EN 10204 JAN 2005

COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014

No Weld Repair. Mercury Free.

**Miscellaneous Notes**

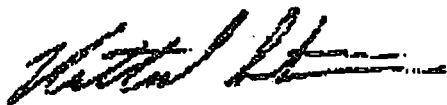
MANUFACTURED IN USA MELTED IN USA

**Q. C. REVIEWED**

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager



Plant Serial: 00007304

Kaiser Order Number: 205589

Line Item: 002



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO14190

Purchase Order Date 5/27/2011

PO Print Date 5/27/2011

Page Number 1 of 2

Order From :

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

800 361 8142

450 641 4357

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

FAKED  
C 11/05/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304R.500 029	304 SS roundbar .500	5/31/2011 Yes	24.00 f	TST ground 10/11/13	\$1.8000	\$43.20
Special Inst:			MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE				
2	M316TR1.00W.120 037	316 RD tubing 1.00 x .120w	5/31/2011 Yes	20.00 f	TST ground 10/11/13	\$6.6500	\$266.00
Special Inst:			MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING AS PER ASTM A213 OR ASME SA213 OR ASTM A269				
3	M6061T6T1.000W065	6061T6 RD TUBE 1.00 x .065w	6/8/2011 Yes	96.00 f	TST ground	\$3.0000	\$288.00

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 5/27/2011



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO14190

Purchase Order Date 5/27/2011

PO Print Date 5/27/2011

Page Number 2 of 2

Order From :

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name  
Vendor Phone 800 361 8142  
Vendor Fax 450 641 4357  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Special Inst: MATERIAL: 6061-T6 OR 6061-T62  
TUBING PER  
WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR  
QQ-A-200/8 OR QQ-A-225/8

4	M6061T6T0.625W.065 014	6061-T6 RD Tube .625 x.065W	5/31/2011	✓ 72.00	TST ground	\$2.9500	\$212.40
			Yes	f	10/15/31		

Special Inst: MATERIAL: 6061-T6 OR 6061-T62  
TUBING PER  
WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR  
QQ-A-200/8 OR QQ-A-225/8

5	M6061T6T0.500W.058 014	6061-T6 RD Tube .500 x.058W	5/31/2011	✓ 108.00	TST ground	\$2.2000	\$237.60
			Yes	f	10/15/31		

Special Inst: MATERIAL: 6061-T6 OR 6061-T62  
TUBING PER  
WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR  
QQ-A-200/8 OR QQ-A-225/8

6	M304TR0.750W.049	304 RD Tube .750 x .049W	6/8/2011	200.00	TST ground	\$1.7200	\$344.00
			Yes	f			

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

Special Inst: MATERIAL: AISI 304/316 SS SEAMLESS  
ROUND TUBING  
AS PER ASTM A213 OR ASME SA213 OR  
ASTM A269

PO Total: \$1,391.20

Change Nbr: 1

Change Date: 5/27/2011

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

TRANSMISSION VERIFICATION REPORT

TIME : 05/27/2011 12:54  
NAME :  
FAX :  
TEL :  
SER.# : F9N212739

DATE, TIME	05/27 12:54
FAX NO./NAME	14506414357
DURATION	00:00:33
PAGE(S)	02
RESULT	OK
MODE	STANDARD ECM



# Marmon/Keystone Canada Inc.

ACIERS SPÉCIALISÉS

290 Chemin du Tremblay Boucherville QU CAN J4B 5X9

Tel -514-527-9153 4232 Wats 1-800-361-8142 FAX -450-641-4357

E-mail: gdulude@mkcdn.com

PAGE.: 1

Date.: 5/27/11

Quotation number.: 1-617816

## SOUMISSION/QUOTATION

ATTN.: CHANTAL LAVOIE

Sold To:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY

ON CAN K6A 1K7

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY

ON CAN K6A 1K7

Territory: 16A

Telephone: 613 632 9577

Fax.....: 613 632 1053

Ship Via

TST OVERLAND #222212

F.O.B

BOUCHERVILLE

Salesperson

G. Dulude

Your Reference No.

### Termes

Les prix et livraisons sont basés sur la totalité de cette soumission. Les changements concernant la quantité ou la livraison peuvent exiger une révision de soumission. Nous nous réservons le droit d'ajuster nos prix de vente en conformité avec les coûts de l'usine, les frais de transport, les tarifs douaniers, les taxes fédérale et provinciale applicables à la date de livraison. Une variation dans les quantités livrées concordera à la pratique courante du vendeur. Toutes les commandes sont conditionnelles à l'approbation du département de crédit. Le client doit fournir une commande écrite non-annulable pour l'acceptation de cette soumission.

Pricing and delivery are based on the complete bill of Material. Change to quantities or delivery may require a revised quotation. Pricing and delivery, as quoted, are based on conditions prevailing at the time of quotation and are subject to review at time of order. Permissible variation in shipping quantities will be to the seller's standard practice. Orders resulting from quotation are subject to our credit approval. The Customer is to supply a written non-cancellable order to accept this quotation.

Nous vous remercions de votre demande de prix et il nous fait plaisir de vous soumettre les renseignements. / We thank you for your inquiry and take pleasure in quoting on your requirements as follows:

Quantité/ Quantity	Description	Jours Livraison Days	Prix Pricing
Line - 1 24 FT	STAINLESS ROUND BAR A276, A484, A182, A479, A262 SBR .500 CD 304L stock en lgrs de 12' random	1	1.800/FT 43.20
Line - 2 20 FT	STAINLESS STEEL SEAMLESS TUBE A/SA213 AW, A&P WITH STS 1.000 .120 F316L 1 x 20' en stock	1	6.650/FT 133.00
Line - 3 96 FT	ALUMINUM SMLS TUBE T6 DRAWN B-210 ATS 1.000 .065 D6061 7/10 jours - en lgrs de 24'	1	3.000/FT 288.00
Line - 4 72 FT	ALUMINUM SMLS TUBE T6 DRAWN B-210 ATS .625 .065 D6061 stock en lgrs de 12'	1	2.950/FT 212.40
Line - 5 108 FT	ALUMINUM SMLS TUBE T6 DRAWN B-210 ATS .500 .058 D6061 stock en lgrs de 12'	1	2.200/FT 237.60
Line - 6 200 FT	STAINLESS STEEL SEAMLESS TUBE A/SA213 AW, A/P & OD# STS .750 .049 304L 7/10 jours	1	1.720/FT 344.00
Energy Surcharge			13.46
Continued on next page...			

Taxes applicables: En sus/ All applicable taxes Extra:  
Tarifs douaniers/ Duty

Les prix soumis sont en fonds canadiens sauf si precise autrement/  
All prices quoted in Canadian Dollars unless otherwise stated.

Montant total/  
Total Amount....:

Poids total/  
Total weight....:



Services de distribution Marmon/La société Berkshire Hathaway



# Marmon/Keystone Canada Inc.

ACIERS SPÉCIALISÉS

290 Chemin du Tremblay Boucherville QU CAN J4B 5X9

Tel -514-527-9153 4232 Wats 1-800-361-8142 FAX -450-641-4357

E-mail: gdulude@mkcdn.com

PAGE.: 2

Date.: 5/27/11

Quotation number.: 1-617816

## SOUSSION/QUOTATION

ATTN.: CHANTAL LAVOIE

Sold To:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY

ON CAN K6A 1K7

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY

ON CAN K6A 1K7

Territory: 16A

Telephone: 613 632 9577

Fax.....: 613 632 1053

Ship Via

TST OVERLAND #22212

F.O.B

BOUCHERVILLE

Salesperson

G. Dulude

Your Reference No.

### Termes

Les prix et livraisons sont basés sur la totalité de cette soumission. Les changements concernant la quantité ou la livraison peuvent exiger une révision de soumission. Nous nous réservons le droit d'ajuster nos prix de vente en conformité avec les coûts de l'usine, les frais de transport, les tarifs douaniers, les taxes fédérale et provinciale applicables à la date de livraison. Une variation dans les quantités livrées concordera à la pratique courante du vendeur. Toutes les commandes sont conditionnelles à l'approbation du département de crédit. Le client doit fournir une commande écrite non-annulable pour l'acceptation de cette soumission.

Pricing and delivery are based on the complete bill of Material. Change to quantities or delivery may require a revised quotation. Pricing and delivery, as quoted, are based on conditions prevailing at the time of quotation and are subject to review at time of order. Permissible variation in shipping quantities will be to the seller's standard practice. Orders resulting from quotation are subject to our credit approval. The Customer is to supply a written non-cancellable order to accept this quotation.

Nous vous remercions de votre demande de prix et il nous fait plaisir de vous soumettre les renseignements. / We thank you for your inquiry and take pleasure in quoting on your requirements as follows:

Quantité/ Quantity	Description	Jours Livraison Days	Prix Pricing
Taxes applicables: En sus/ All applicable taxes Extra: Tarifs douaniers/ Duty		Montant total/ Total Amount....:	1,271.66
Les prix soumis sont en fonds canadiens sauf si precise autrement/ All prices quoted in Canadian Dollars unless otherwise stated.		Poids total/ Total weight.....:	153.8 lbs



Services de distribution Marmon / La société Berkshire Hathaway

M1010B0.500X03.000 *x246+*

*0 + 126+*

M1010B0.500X03.000	18.24	0	0	0
M1010B1.000X02.000	12.13315789	0	6.6	6
M1010R0.375	0.86	0	0.78	0
M1018TR1.250W.109	3.684210526	0	14.21	0
M12883/45-01	2	0	4	4
M174B0.250X4.000	1.873757895	0	8.7	6
M174B0.500X02.000	7.59E-02	0	51.72	20
M174B1.250X02.000	11.61817262	0	31.392	20
M174B2.000X01.500	2.412105263	0	9	12
M174PH-H900B3.937X4.750	15.00432316	0	17	8
M174PH-H900R1.000	86.79518592	0	36	4
M174PH-H900R1.375	92.31031579	0	30.13	4
M2024T3A.750X.750X.063W	0.397210526	0	23.933	0
M2024T3A1.0 X 1.0 X.125	0.2	0	9.25	0
M2024T3S.040	311.6112579	0	234.9	64
M22759/16-229	1.211594737	0	200	100
M2650-6	27.84286749	0	56	30
M303B1.000X03.000	10.135	0	12	0
M303B1.000X1.000	4.137501634	0	12	6
M303B1.000X2.000	1.828519474	0	12.1929	6
M303B1.500X03.000	0.121647368	0	14.8	6
M303B2.000X1.750	3.638170526	0	6.767	10
M303H0.625	0.315789474	0	0	0
M303R0.313	6.14E-02	0	20.15	12
M303R0.375	6.723631579	0	31.231	12
M303R0.500	5.234659537	0	48.5	20
M303R0.625	2.021052632	0	14.58	6
M303R0.750	112.1021581	0	169.85	60
M303R1.000	0.901815895	0	37.467	12
M303R2.000	1.512315789	0	17.63	6
M304B0.250x0.500	50.06726316	0	179.1147	60
M304B0.500X2.500	403.2756579	0	34	12
M304B1.500X1.500	0.381772891	0	12	6
<del>M304EX0.75-167</del>	<del>560.2421705</del>	0	<del>494.2978</del>	<del>492.220</del>
M304R.500	1.97	0	23.06	24 <i>x24</i>
M304R1.00	8.210526316	0	0	0
M304R0.750	49.50705263	0	57.238	24
M304S12GA	62.96530015	0	150.3	32
M304TR0.375W.035	3.16E-02	0	24.25	6
M304TR0.375W.065	8.72E-02	0	10	12
M304TR0.750W.065	1.212994737	0	40.5	24
M304TR1.000W.049	0.781557579	0	30.533684	24
M304TR1.125W.065	0.342105263	0	15.5	12
M304TS0.500W.049	58.64352274	0	355.3273	200
<del>M304TS0.750W.049</del>	<del>66.16044465</del>	0	<del>417.6411</del>	<del>120</del> <i>200 <i>x24</i></i>
M304TS0.750W.065	200.866645	0	1286.816691	200
M39029/63-368	120	0	155	5

m316TR1.000w.120 *x268+* ✓

M6061T6T1.000 w. 0.065 x 100ft ✓  
M6061T6T0.625 w. 0.065 x 100ft ✓

M6061T6R0.750	25.86646316	0	71.403	40
M6061T6R1.000	0.696294737	0	16.786	12
M6061T6T0.375W.035	8.794183516	0	228.56	100
M6061T6T0.375W.058	40.61063684	0	303.548	100
M6061T6T0.500W.049	11.01633684	0	347.667	100
M6061T6T0.500W.058 ✓	91.73	0	163.8	80 100ft
M6061T6T0.750W.058	8.683578947	0	181.25	40
M6061T6T1.000W.188	43.34257161	0	86.522368	40
M6061T6T1.500W.125	3.026315789	0	34.5	12
M6061T6T1.750W.065	1.956842105	0	29.415	12
M6061T6T3.500W.375	15.65789474	0	12	12
M6061T6T5.000W.125	5.757889474	0	23.75	6
M6061T6TR4.0X2.0W125	19.80520526	0	25	6
M6061T6TS0.750W.062	57.55393211	0	216.00599	100
M7075T6B1.000X1.000	0.492284592	0	12	10
M7075T6B1.500X1.500	0.221021053	0	16	6
M7075T73B4.000x4.000	8.485615789	0	19.121	6
M7075T73R1.000	2.312894737	0	30.865	6
M7885/2-4-3	12	0	542	80
M7885/3-4-4	14	0	333	100
M7885/3-4-5	2	0	179	50
M81714/2-DC1	2	0	4	4
M81714/2-DD2	1	0	4	4
M83536/2-024	1	0	4	4
MBRONZR1.250	5.26E-02	0	1.1	0
MDELINB0.250X01.000 ✓	5.2	0	6	6 18ft
MDELINB0.75X1.250 ✓	9.200973684	0	8	12 2ft
MDELINB1.000X05.000	0.59	0	8	0
MDELINB1.250X2.500	1.502	0	7	6
MDELINB2.000X02.000	3.655015793	0	15	6
MDELINR0.750 80ft ✓	88.19977368	0	73.2	24
MDELINR1.500	4.05E-04	0	10	6
MDELINR2.000	0.092631579	0	18.51	10

delrin Roundbar 1" x 12ft ✓

M6061T6T0.3125 w. 0.058 x 100ft

M6061T6S.100 x 64SF



S/O 1102517 c/o 5/30.



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER**

Purchase Order ID PO14190

Purchase Order Date 5/27/2011  
PO Print Date 5/27/2011

Page Number 1 of 2

Order From : VC-MAR001  
MARON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 361 8142	Requisition Nbr	
Vendor Fax	430 641 4357	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304R.500	304 SS roundbar .500	5/31/2011 Yes	24.00 f	TST ground	\$1.8000	\$43.20
		Special Inst:	MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE				
2	M316TR1.00W.120	316 RD tubing 1.00 x .120w	5/31/2011 Yes	30.00 f	TST ground	\$6.6500	\$266.00
		Special Inst:	MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING AS PER ASTM A213 OR ASME SA213 OR ASTM A269				
3	M6061T6T1.000W065	6061T6 RD TUBE 1.00 x .065w	6/8/2011 Yes	96.00 f	TST ground	\$3.0000	\$288.00
		TSE					

20' only in stock as quoted!  
20' - 6/08 del'y.

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1 Change Date: 5/27/2011



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9377  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO14190

Purchase Order Date 5/27/2011

PO Print Date 5/27/2011

Page Number 2 of 2

Order From :

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 361 8142	Requisition Nbr	
Vendor Fax	450 641 4357	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Special Inst: MATERIAL: 6061-T6 OR 6061-T62  
TUBING PER  
WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR  
QQ-A-200/8 OR QQ-A-225/8

4	M6061T6T0.625W.065	6061-T6 RD Tube .625 x.065W	5/31/2011	72.00	TST ground	\$2.9500	\$212.40
			Yes				

Special Inst: MATERIAL: 6061-T6 OR 6061-T62  
TUBING PER  
WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR  
QQ-A-200/8 OR QQ-A-225/8

5	M6061T6T0.500W.058	6061-T6 RD Tube .500 x.058W	5/31/2011	108.00	TST ground	\$2.2000	\$237.60
			Yes				

Special Inst: MATERIAL: 6061-T6 OR 6061-T62  
TUBING PER  
WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR  
QQ-A-200/8 OR QQ-A-225/8

6	M304T30.750W.049	304 RD Tube .750 x .049W	6/8/2011 ✓	200.00	TST ground	\$1.7200	\$344.00
		TST	Yes				

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

Special Inst: MATERIAL: AISI 304/316 SS SEAMLESS  
ROUND TUBING  
AS PER ASTM A213 OR ASME SA213 OR  
ASTM A269

PO Total: \$1,391.20

Thanks!  
Ghis. 5/27  
col  
u

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 5/27/2011


**Marmon/Keystone Canada Inc.**

AGIERS SPÉCIALISÉS

PAGE : 1

 290 Chemin du Tremblay Boucherville J4B 5X9  
 TEL (514) 527 9153 FAX (450) 641 4357

 Shipping date..... 05/30/2011  
 Name of Carrier.... TST OVERLAND #222212  
 F.O.B..... BOUCHERVILLE

FORMULE COMBINEE ET ABREGEE DE CONNAISSANCE SIMPLE - CONTRAT D'EXPEDITION DE MESSAGERIES.  
 ADOPTÉE PAR LES CHEMINS DE FER CANADIENS (Canadian Freight Classification) et pouvant être obtenue à toute  
 agence de gare et bureau PER QUI ASSURENT LE TRANSPORT DES MARCHANDISES ET DES MESSAGERIES ET QUI  
 SONT SOUS LA JURIDICTION DE LA COMMISSION CONSIGNEES A CANADIENNE DES TRANSPORTS. ENVOI A LA  
 DEMANDE DE L'EXPEDITEUR

Il est convenu entre tout voiturier chargé de transporter d'une partie ou de tout d'autres marchandises sur une partie quelconque  
 du parcours à destination, et tout intéressé dans une partie de toutes les marchandises que tout service exécuté ci-dessus est sujet à  
 toutes les conditions (qui sont par les présentes incorporées par référence au présent et ont la même force et le même effet que si elles  
 étaient entièrement et spécifiquement citées au long dans ce document.)

1. approuvée par la Commission des Transports du Canada, suivant l'ordonnance générale numéro T-6 du 1er février 1967,
2. approuvée dans la formule de connaissance simple citée dans, ou insérée par les tarifs applicables, classifiant les marchandises en règlements
3. approuvée dans la formule de connaissance simple en annexe du règlement adopté par l'arrêté en conseil 966-79 du 4 avril 1979, lorsque  
 les marchandises proviennent du Québec, sont transportées par route.
4. approuvée dans la formule de Contrat d'expédition messageries approuvée par la Commission des Chemins de Fer du Canada par  
 l'ordonnance numéro T-43 du 28 septembre 1967 telle que citée dans la Classification (Express Traffic Association Tariff 100) en  
 vigueur à la date ci-dessus, lorsque les marchandises sont transportées par voiturier express soumis à la juridiction de ladite  
 Commission, et sont approuvées par le voiturier et acceptées pour lui-même ainsi que pour ses délégués.

COMBINATION SHORT FORM OF STRAIGHT BILL OF LADING-EXPRESS SHIPPING CONTRACT ADOPTED BY  
 RAIL FREIGHT AND EXPRESS CARRIERS SUBJECT TO THE JURISDICTION OF THE CANADIAN TRANSPORT  
 COMMISSION ISSUED AT SHIPPER'S REQUEST.  
 It is mutually agreed, as to each carrier of all or any of said goods over all or any portion of said route to destination, and as to  
 each party at any time interested in all or any of said goods, that every service to be performed hereunder shall be subjected to all  
 the terms and conditions (which are hereby incorporated by reference and have the same force and effect as if the same were fully  
 and specifically set forth herein).  
 1. approved by the Board of Transport Commissioners for Canada by General Order No. T-6, dated February 1, 1967 and in the  
 Canadian Freight Classification and also available at all railway agency stations and freight offices upon request, when said  
 goods are carried by rail carrier; or  
 2. of the Bill of Lading set forth in or prescribed by the relevant tariffs, classification, statutes and regulations motor carrier's  
 services when said goods are carried by a motor carrier; or  
 3. of the Bill of Lading form prescribed by the regulations adopted by the order-in-council #966-79 dated April 4, 1979  
 4. of the Shipping Contract approved by the Board of Transport Commission for Canada by General Order No. T-43 dated  
 September 18, 1967 and set forth in Express Traffic Association Tariff 100 in effect on the date hereof, when said goods are  
 carried by an express carrier subject to the jurisdiction of the said Board; and which are agreed to by the shipper and accepted  
 for himself and his assigns.

Telephone..... 613 632 5200

Customer order.: 14190

Description du chargement et marques spéciales/Description of shipments and special marks	Poids/Weight	Pièces/PCS	Si les frais sont payables d'avance écrire ou tamper ici : If charges are to be prepaid write or stamp here: Collect
Fax all papers to Linda Lacelle 613-632-1053 rev:01/11 GD			
01-STAINLESS ROUND BAR 304L ROUND BAR 1/2" CD A276 SBR .500 CD 304L 05/30/2011 24 FT 2 IN. Cust. part#: M304R.500 Rev: NAS Country of Origin: CAN HT#: 7XJO	16.1	2	Reçu/Received \$ Doit être créditée aux frais aux les biens ci-contre.
02-STAINLESS STEEL SEAMLESS TUBE 316L SMLS TUBE 1" X .120 SA213 AVG. WALL STS 1.000 .120 F316L 05/30/2011 20 FT Cust. part#: M316TRI.00W.120 Rev: CPI Country of Origin: CHN HT#: TG091257	22.8	1	Agent ou caissier/Agent or Cashier Par/Per. A l'usage du voiturier/For carrier's use
03-ALUMINUM SMLS TUBE ATS .625 .065 D6061 05/30/2011 72 FT Cust. part#: M6061T6T0.625W.065 Rev: RM Country of Origin: USA HT#: F00010188	9.7	6	Avances et ou Au delà/ Advance and or beyond \$
04-ALUMINUM SMLS TUBE ATS .500 .058 D6061 05/30/2011 108 FT Cust. part#: M6061T6T0.500W.058 Rev: RM Country of Origin: USA HT#: F00008322	10.3	9	Divers/ Misc. \$ Suppl. Pièce / Suppl. Piece \$ Suppl. Valeur / Suppl. Value \$ Total/Total \$
L'expéditeur inscrit le montant (P.S.L.)			
P Montant/Amount \$			
S Frais/Fee \$			
L Total/Total \$			
Bdls/Pièces 1 + 0 = 1	Nombre de pièces à grandes dimensions / Number of extra large pieces.	Poids total/ Total weight 59 LB	Valeur/Valuation
Si le tarif l'exige indiquer le volume total. / Where required by tariff shipper must complete the following. Dimensions/ Dimensions Volume(pied cubes)/ Total cubic feet Poids taxe/ Dimensional weight			Numero du comm/Order number 1102517
Expéditeur/ Shipper		Agent/ Transport	Signature du client/Customer



Services de distribution Marmon/La société Berkshire Hathaway


**Marmon/Keystone Canada Inc.**

ACIERS SPÉCIALISÉS

 290 Chemin du Tremblay  
 Boucherville QU CAN J4B 5X9  
 TEL. 514/527-9153  
 FAX. 450/641-4357

## PACKING SLIP

 PAGE... 1  
 Order : 1102517  
 Date... 05/30/2011

SOLD TO:

 DART AEROSPACE LTD  
 1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIPPED TO:

 DART AEROSPACE LTD  
 1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIP VIA		F.O.B.	SALESPERSON	YOUR ORDER NO.	
TST OVERLAND #222212		BOUCHERVILLE	G. Dulude	14190	
Ordered	Description	Number Pieces	Quantity Shipped	Back Ordered	
01	Fax all papers to Linda Lacelle 613-632-1053 rev: 01/11 GD STAINLESS ROUND BAR 304L ROUND BAR 1/2" CD A276 SBR .500 CD 304L Cust. part#: M304R.500 HT#.....: 7XJ0 Total...	2 2	24/FT 2 IN 24/FT 2 IN		
02	STAINLESS STEEL SEAMLESS TUBE 316L SMLS TUBE 1" X .120 SA213 AVG.WALL STS 1.000 .120 F316L Tariff Number: 7304. Cust. part#: M316TR1.00W.120 HT#.....: TG091267 Total...	1 1	20/FT 20/FT		
03	ALUMINUM SMLS TUBE ATS .625 .065 D6061 Tariff Number: 7608.20.00.90 Cust. part#: M6061T6T0.625W.065 HT#.....: F00010188 Total...	6 6	72/FT 72/FT		
04	ALUMINUM SMLS TUBE ATS .500 .058 D6061 Tariff Number: 7608.20.00.90 Cust. part#: M6061T6T0.500W.058 HT#.....: F00008322 Total...	9 9	108/FT 108/FT		

No. of Bcls/Pieces

1 / 0

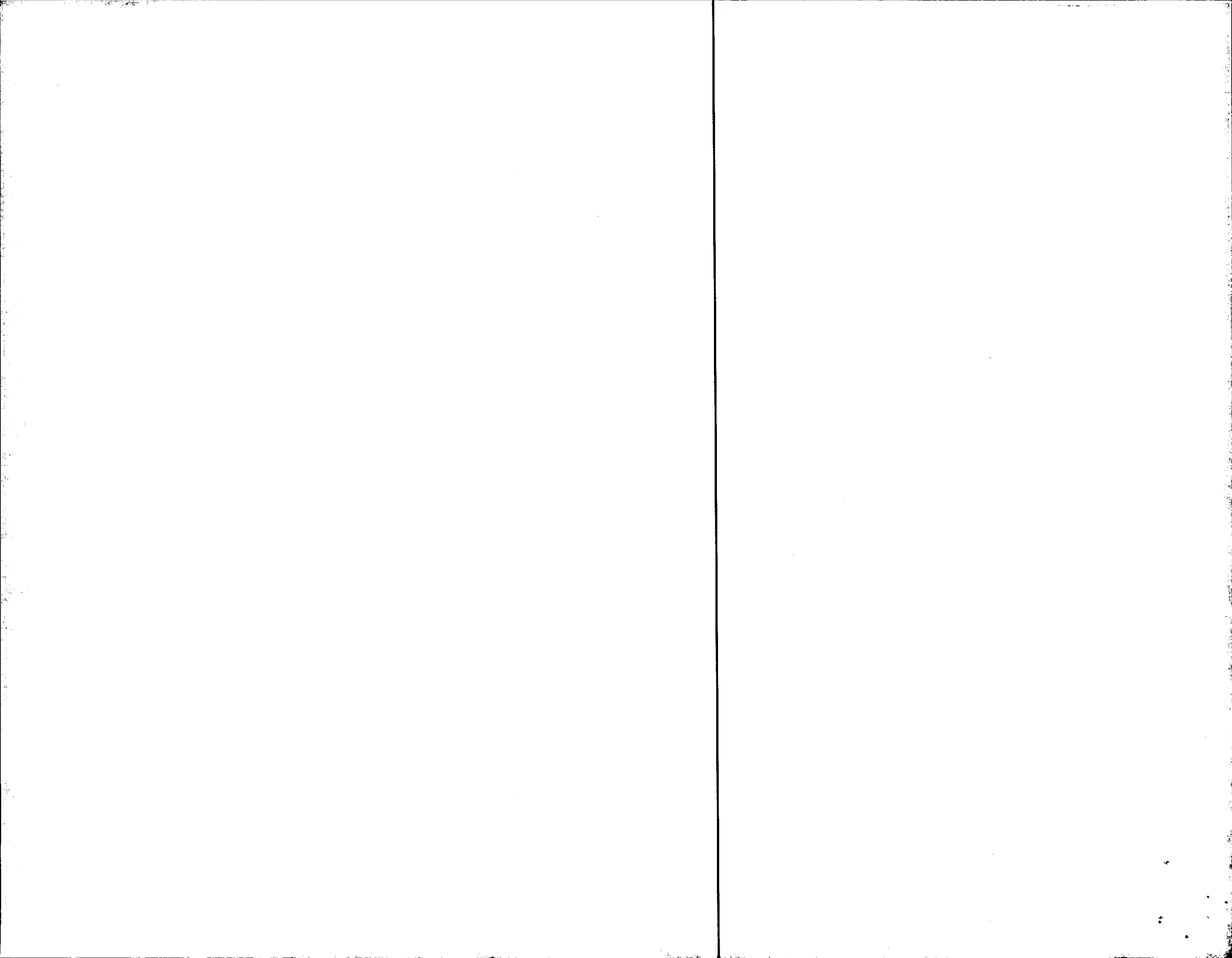
Total Weight.....:

59

Customers.:



A Marmon Distribution Services/Berkshire Hathaway Company





# METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS  
 6870 HIGHWAY 42 EAST  
 GHENT, KY 41045

6870 HIGHWAY 42 EAST

Certificate: 507778 2	Mail To:	Ship To:	Date: 12/16/2010	Page: 1
Customer: 007080 002	MARMON KEYSTONE CANADA, INC. 1200 HERITAGE RD. BURLINGTON, ON L7L4X9	MARMON KEYSTONE CANADA, INC. 1200 HERITAGE RD. BURLINGTON, ON L7L4X9	Steel: 304/304L	
Your Order: BN7219	NAS Order: PN 0011339 01		Finish: CD	
			Corrosion: ASTM A262 Prac A/E	

## PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
 UNS 30400/30403 EN 10204 3.1, ASTM A484/08  
 ASTM A276/08A, ASTM A479/08, ASTM A182/08A CHEM ONLY,  
 ASME SA479/07, ASME SA182/08A CHEM ONLY  
 AMS 5639K, AMS 5647H, AMS QQS-763B, QQS-763F

## REMARKS:

COMPLIES W/REQUIREMENTS OF DEARS EU DIRECTIVE 2002.95.  
 EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA  
 FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BD4731 5		.5000		1.012	144.00	S	1	

## CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

HEAT	CM	C	CO	CR	CU	NI	MO	N	NI	P
7XJ0	US	.0187	.1450	18.0235	.4850	1.3285	.3550	.0751	8.6005	.0330
		S	SI							
		.0235	.3130							

## MECHANICAL PROPERTIES

Product Id	1 d	HB	.2YS	UTS	RA	Elong
	o i	No.	KSI	KSI	%	% 4D
BD4731 5	R L	208.00	85.18	102.27	72.64	45.63

**QC REVIEWED**  
 JAN 07 2011  
*MW*

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER ERIC HESS 12/16/2010





CRYSTAL-PALACE

## SHANGHAI CRYSTAL PALACE PIPE CO., LTD

ZHONG GANG, NAN HUI, SHANGHAI CHINA ZIP CODE: 201302

## MILL TEST CERTIFICATE

ISO9001:2000 ; PED Material CERTIFICATE (No.: QAC0021058/A)

DATE OF ISSUE: 2010/7/20

CUSTOMER: MARMON/KEYSTONE CANADA INC.						CERTIFICATE NO.: 2010-4-7-B-14						
P.O. NO.: BN6771						ORDER NO.: 2010-04-007-B						
COMMODITY: STAINLESS STEEL SEAMLESS TUBING						GRADE: ASTM A213-07 TP316/TP316L						
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END.						HEAT NO.: TG091267						
CHEMICAL CONTENTS (WT%)												
ELEMENTS	C	Mn	P	S	Si	Ni	Cr	Mo				
SPECIFICATION	≤ 0.035	≤ 2.00	≤ 0.040	≤ 0.030	≤ 0.75	10.0~14.0	16.0~18.0	2.00~3.00				
RESULTS (LADLE)	0.026	0.82	0.039	0.004	0.40	11.08	16.77	2.08				
PHYSICAL PROPERTIES												
Dimensions			Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥ 205	TS (Mpa) ≥ 515	EL (%) ≥ 35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤ 80	EDDY CURRENT TEST TO E426 (100%)
O.D (inch)	W.T (inch)	Length (feet)										
1.000	0.120	20	10-4-212	15	156	355	690	48.0	OK	OK	76	OK (DRILLED HOLE)
REMARKS: AS PER ASTM A213/ASME SA213-07 WALL THICKNESS TOLERANCE AS PER ASTM A269-07 IN COMPLIANCE TO NACE MR0175-2003 IC TEST TO ASTM A262 PRACTICE E SOLUTION HEAT TREATMENT : 1050°C X 1.5m/min NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA MILL TEST CERTIFICATE TO EN 10204/3.1 INVOICE NO: YK-10-07-36						1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT 2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY. SHANGHAI CRYSTAL PALACE PIPE CO., LTD  MANAGER OF QUALITY ASSURANCE DEPARTMENT						

QC REVIEWED

SEP 07 2010

MN



02/15/2011 From: MARMON/KEYSTONE CORPORATION

To:

-M/K ORG

INIT.:

OR. REF:

C.P.O.:

SLSPRS:

C PART:

**KAISER**  
**ALUMINUM**  
FABRICATED PRODUCTS

*Best in Class*

## CERTIFIED TEST REPORT

<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

CUSTOMER PO NUMBER: 61-13674-3		CUSTOMER PART NUMBER: AT/825.065/734		PRODUCT DESCRIPTION: Seamless Tube/Pipe	
KAISER ORDER NUMBER: 206785	LINE ITEM: 003	SHIP DATE: 12/28/2010	KAISER LOT NUMBER: F00010188	ALLOY: 6061	TEMPER: T6
WEIGHT SHIPPED: 615,000 LB	QUANTITY: 382,000 PCS	BI NUMBER: 206597	DIAM/ID/THKNS: 	WIDTH: 	LENGTH: 12,000 FT
SHIP TO:  MARMON/KEYSTONE CORP 32944 US HIGHWAY 6 SPRING VALLEY, IL 61362 USA			SOLD TO:  MARMON/KEYSTONE CORP 10700 MARION DR BOLINGBROOK, IL 60440 USA		

## Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONTRACTS	BEND
F00010188	0001	1	45.3	39.0	21.5	N/A	N/A	N/A
F00010188	0002	1	44.8	39.6	19.5	N/A	N/A	N/A

## Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ba	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D68879	.63	.32	.22	.05	1.01	.08	.04	.02	.00	.00	.00	.01	.02

## CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

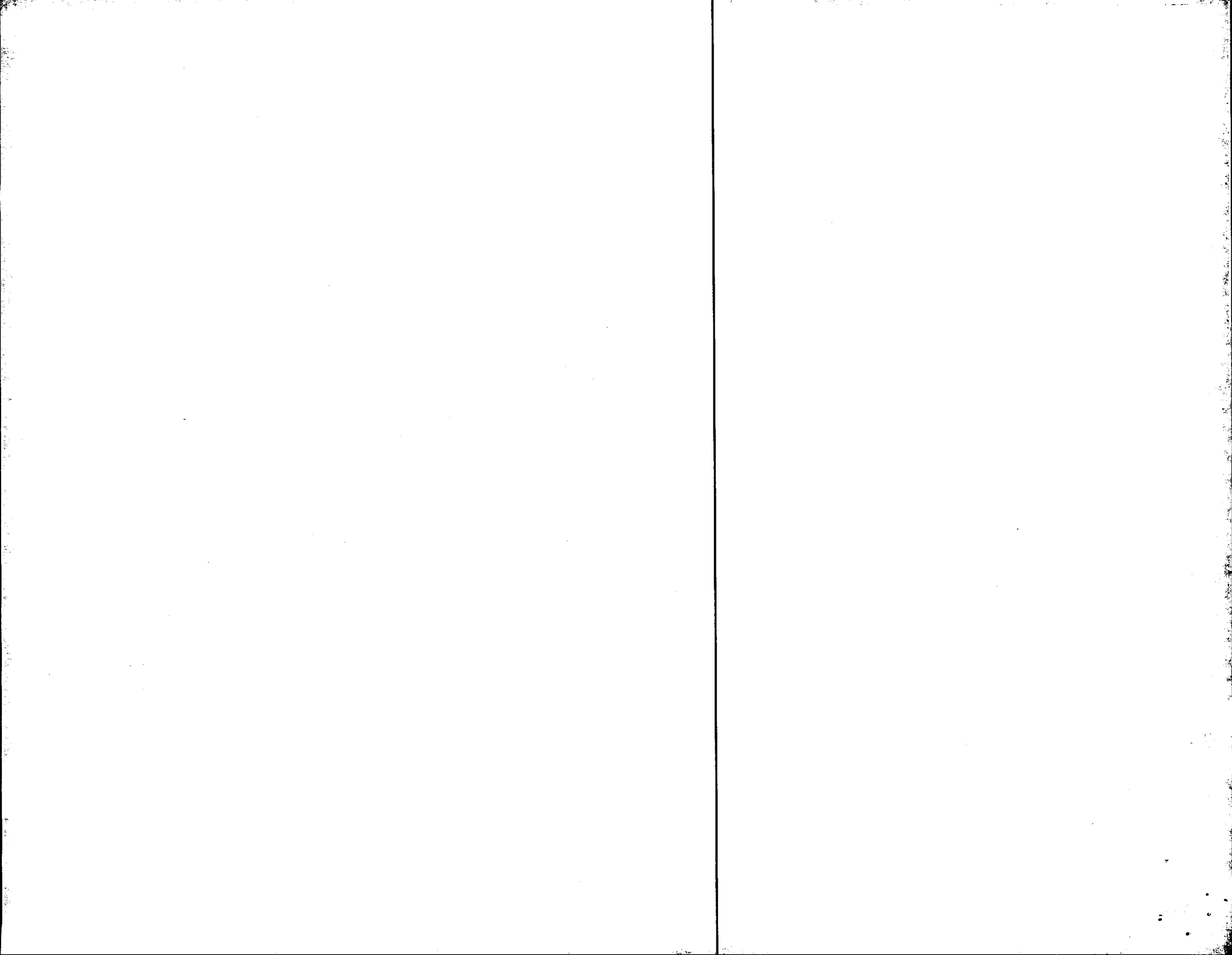
Plant Serial: 00009072

Kaiser Order Number: 206785

Line Item: 003

Page 1 of 2

ATS .025 .065 D6061 T6



02/15/2011 From: MARMON/KEYSTONE CORPORATION

To:

M/K OR:

INIT, ::

OR. REF:

C.P.O.:

SLSPRS:

C PART:

**KAISER**  
**ALUMINUM**  
FABRICATED PRODUCTS*Best in Class*

CERTIFIED TEST REPORT

<http://Certs.KaiserAluminum.com>KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
8573 W. WILLIS ROAD  
CHANDLER, AZ 85226

## Applicable Requirements:

Description: MADE IN USA

OD: 0.625"; Wall: 0.065"; Round @

AMS-4082P ASTM-B210-04 WW-T-700/6F

WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082P, WAS NOT OILED.

THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR

CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,

WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B.

COMPLIES TO DIN EN 10204 JAN 2005

COMPLIES TO DFEAR 252.225-7001 and DFEAR 252.225-7014

No Weld Repair. Mercury Free.

## Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

Q. C. REVIEWED

## CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager



Plant Serial: 00009072

Kaiser Order Number: 206785

Line Item: 003

Page 2 of 2

# KAISER ALUMINUM FABRICATED PRODUCTS

*Best in Class*

**CERTIFIED TEST REPORT**  
<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
 FABRICATED PRODUCTS, LLC  
 8573 W. WILLIS ROAD  
 CHANDLER, AZ 85226

CUSTOMER PO NUMBER: 60-11349-2		CUSTOMER PART NUMBER: AT/5.058/734		PRODUCT DESCRIPTION: Seamless Tube/Pipe	
KAISER ORDER NUMBER: 205589	LINE ITEM: 002	SHIP DATE: 06/07/2010	KAISER LOT NUMBER: F00008322	ALLOY: 6061	TEMPER: T6
WEIGHT SHIPPED: 326.000 LB	QUANTITY: 286.000 PCS	S/L NUMBER: 204875	DIAM/DAF/THKNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO: MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA			SOLD TO: MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA		

## Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONV TACS	BEND
F00008322	0001	1	45.8	42.5	15.1	N/A	N/A	N/A
F00008322	0002	1	47.7	41.7	18.5	N/A	N/A	N/A

## Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D68297	.63	.30	.22	.05	.98	.07	.05	.03	.00	.00	.00	.00	.02

## CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgment form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Plant Serial: 00007304

Kaiser Order Number: 205589

Line Item: 002

Page 1 of 2

*Nathaniel Stevens*  
 ATS .500 .058 D6061 T6

MARMON / KEYSTONE  
 Q.C. REVIEWED  
 DATE 8/27/10 INITIAL JA

**KAISER  
ALUMINUM  
FABRICATED PRODUCTS***Best in Class***CERTIFIED TEST REPORT**<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
8573 W. WILLIS ROAD  
CHANDLER, AZ 85226

**Applicable Requirements:**

Description: MADE IN USA  
OD: 0.500"; Wall: 0.058"; Round @  
AMS-4082P ASTM-B210-04 WW-T-700/6F  
WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082P, WAS NOT OILED.  
THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR  
CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,  
WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B  
COMPLIES TO DIN EN 10204 JAN 2005  
COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014  
No Weld Repair. Mercury Free.

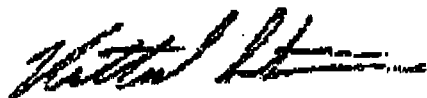
**Miscellaneous Notes**

MANUFACTURED IN USA MELTED IN USA

**Q. C. REVIEWED****CERTIFICATION**

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Nathaniel Stevens, Quality Manager



Plant Serial: 00007304

Kaiser Order Number: 205589

Line Item: 002

